



August 27, 2013

NG-13-0324
10 CFR 2.202

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Duane Arnold Energy Center
Docket No. 50-331
Renewed Op. License No. DPR-49

NextEra Energy Duane Arnold Energy Center, LLC's First Six-Month Status Report in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)

- References: 1) Order EA-12-051, "Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation" dated March 12, 2012 (ML12054A682)
- 2) Letter, R. Anderson (NextEra Energy Duane Arnold, LLC) to U. S. NRC, "NextEra Energy Duane Arnold, LLC's Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)," NG-13-0086, dated February 28, 2013 (ML13063A014)

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1, an immediately effective Order to all licensees including NextEra Energy Duane Arnold, LLC (hereafter NextEra Energy Duane Arnold). In Reference 2, NextEra Energy Duane Arnold submitted an Overall Integrated Plan for the implementation of this Order. The Order required Licensees to provide periodic status reports for the Overall Integrated Plan. The purpose of this letter is to provide the first six-month status report pursuant to Section IV, Condition C.2, of Reference 1, that delineates progress made in implementing the requirements of Reference 1. The enclosure to this letter provides an update of milestone accomplishments since the last status report, including any changes to the compliance method, schedule, or need for relief and the basis, if any.

If you have any questions or require additional information contact Ken Putnam at 319-851-7238.

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I declare under penalty of perjury that the foregoing is true and correct.
Executed on August 27, 2013

A handwritten signature in black ink, appearing to read "Richard L. Anderson". The signature is written in a cursive style with a large initial "R".

Richard L. Anderson
Vice President, Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC

Enclosure

cc: Regional Administrator, USNRC, Region III
Resident Inspector, USNRC, Duane Arnold Energy Center
Project Manager, USNRC, Duane Arnold Energy Center

Attachment to NG-13-0324

NextEra Energy Duane Arnold, LLC's First Six Month Status Report for the
Implementation of Order EA-12-051, Order Modifying Licenses with Regard to
Reliable Spent Fuel Pool Instrumentation

2 pages follow

NextEra Energy Duane Arnold, LLC's first Six Month Status Report for the Implementation of Order EA-12-051, Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation

1. Introduction

NextEra Energy Duane Arnold, LLC (hereafter NextEra Energy Duane Arnold), developed an Overall Integrated Plan (Reference 1), documenting the planned modification with regard to Reliable Spent Fuel Pool Instrumentation in response to Reference 2. This attachment provides an update of milestone accomplishments since submittal of the Overall Integrated Plan, including any changes to the compliance method, schedule, or need for relief/relaxation and the basis, if any.

2. Milestone Accomplishments

No Milestones have been completed since the submittal of the Integrated Plan on February 28, 2013.

3. Milestone Schedule Status

There are no changes to the status of the milestones in the integrated plan that was submitted on February 28, 2013.

Milestone	Target Completion Date	Activity Status	Revised Target Completion Date
Commence Engineering and Design	In Progress	Started	N/A
Complete Design	4Q 2015	Started	N/A
Complete Procurement of SFP Instruments	2Q 2016	Started	N/A
Complete Installation of SFP Instruments	4Q 2016	Not Started	N/A
Instruments Operational and Training Complete	4Q 2016	Not Started	N/A

4. Changes to Compliance Method

There are no changes to the compliance method as documented in the Overall Integrated Plan (Reference 1).

5. Need for Relief/Relaxation and Basis for the Relief/Relaxation

NextEra Energy Duane Arnold expects to comply with the order implementation date and no relief/relaxation is required at this time.

6. Open Requests for additional Information

The following table provides a summary of the open RAIs items that were received as of July 31, 2013 in response to the sites initial Integrated Plan submittal.

Open RAIs	Status
No requests for additional information have been received as of July 31, 2013	Awaiting NRC request

7. References

The following references support the updates to the Overall Integrated Plan described in this enclosure.

1. NextEra Energy Duane Arnold, LLC's Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)," dated February 28, 2013.
2. NRC Order Number EA-12-051, "Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated March 12, 2012.